

CLAIMS

What is claimed is:

1. A utility resource transaction and management method accessible by a plurality of users
5 over a computer network comprising:

defining a database in a host computer having a processor and an interface device,

storing in said database information pertaining to a plurality of utility resources;

10 providing at least one customer with access to said database information pertaining to a plurality
of utility resources;

15 receiving into said host computer information pertaining to an exchange of said utility resources
from at least one consumer;

calculating a plurality of exchange constraints based upon said information pertaining to an
exchange of said utility resources;

20 establishing an exchange correspondence between said at least one consumer and said utility
resource based upon at least one exchange constraint; and

providing an computer accessible exchange report.

25 2. The utility resource transaction and management method of claim 1 wherein said utility
resource comprises electrical power.

3. The utility resource transaction and management method of claim 1, wherein said utility
resource comprises natural gas.

4. The utility resource transaction and management method of claim 1 wherein said utility resource comprises water.

5. The utility resource transaction and management method of claim 1, wherein said utility resource comprises sewer services.

6. The utility resource transaction and management method of claim 1, wherein said computer network comprises a WAN.

7. The utility resource transaction and management method of claim 1, wherein said WAN is the Internet.

8. The utility resource transaction and management method of claim 1, wherein said receiving into said host computer information pertaining to an exchange of said utility resources comprises receiving information pertaining to a plurality of variables concerning said utility resources.

9. The utility resource transaction and management method of claim 8, wherein said variables concerning said utility resources comprises resource cost.

10. The utility resource transaction and management method of claim 8, wherein said variables concerning said utility resources comprises resource quantity.

11. The utility resource transaction and management method of claim 8, wherein said variables concerning said utility resources comprises resource quantity and cost.

12. The utility resource transaction and management method of claim 1, wherein said exchange constraint comprises a cost variable.

13. The utility resource transaction and management method of claim 1, wherein said exchange constraint comprises a quantity.

14. The utility resource transaction and management method of claim 1, wherein said providing an computer accessible exchange report comprises providing said computer-viewable data through a GUI.

5

15. The utility resource transaction and management method of claim 14, wherein said GUI comprises a plurality of variable user defined display reports.

16. The utility resource transaction and management method of claim 14, wherein said GUI comprises a plurality of variable user defined display reports of importance to a particular customer.

10

100761-02606
15